



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
FAX (614) 644-2329

RECEIVED
WMD RCRA
RECORD CENTER

MAY 14 1993

George V. Voinovich
Governor

Donald R. Schregardus
Director

April 22, 1993

UCAR Carbon Co. Inc. Parma Tech
Attn: Vicki Vesel
P.O. Box 6116
Cleveland, OH 44101

RE: EPA ID#: OHD003926748 

LOCATION of INSTALLATION: 12900 Snow Rd
Parma, OH 44130

In response to your request of March 1993 the following information has been updated:

Status: *small quantity generator*

Added waste code: F027

If you have any questions, please contact Beth Barrett at (614)644-2977.

Sincerely,

Thomas E. Crepeau

Thomas E. Crepeau, Manager
Data Management Section
Division of Hazardous Waste Management

TEC/bab

cc: U.S. EPA, Region V
Ohio EPA District Office



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V

111 West Jackson Blvd.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

MAY 24 1982

Eugenia Betonte, Administrator Env.
Union Carbide Corp. - Parma Tech, Ctr.
P.O. Box 6116
Cleveland, Ohio 44101

RE: Interim Status Acknowledgement USEPA ID No. OHD003926748
FACILITY NAME: Union Carbide Corp. - Parma Tech. Ctr.

Dear Ms. Betonte:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief
Waste Management Branch

Enclosure

cc; W.E. Chamber, Vice President, Technology

5/20/82
DJB
5/24/82



**ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

• OHD003926748

REACKNOWLEDGEMENT

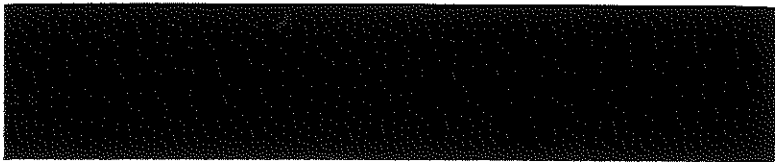
UNION CARBIDE CORP-PARA TECH CTR
P O BOX 6116
CLEVELAND

OH 44101

INSTALLATION ADDRESS

12900 SNOW ROAD
PARMA

OH 44130



U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.

NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

04D003926748

PLEASE PLACE LABEL IN THIS SPACE
000356 AUG 22 80

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

04D003926748 21 800818

I. NAME OF INSTALLATION

UNION CARBIDE PARMA TECHNICAL CENTER

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3 POST OFFICE BOX 6116

CITY OR TOWN

ST.

ZIP CODE

CLEVELAND OH 44101

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

512900 SNOW ROAD

CITY OR TOWN

ST.

ZIP CODE

6 PARMA OH 44130

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2 VAUGHAN JOHN STAFF ENGINEER 216-676-2592

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 UNION CARBIDE CORPORATION

B. TYPE OF OWNERSHIP
(enter the appropriate letter into box)

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL
M = NON-FEDERAL

M

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If it is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

C. INSTALLATION'S EPA I.D. NO.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

04D003926748

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 1	F 0 0 2	F 0 0 3	F 0 0 5	F 0 0 6	F 0 0 7
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
F 0 1 7					
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
P 0 0 5	P 0 1 2	P 0 1 4	P 0 1 8	P 0 1 9	P 0 2 2
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
P 0 2 4	P 0 2 7	P 0 2 8	P 0 2 9	P 0 3 0	P 0 3 5
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
P 0 4 3	P 0 5 3	P 0 5 6	P 0 6 4	P 0 7 3	P 0 7 7
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE
(D001)

☒ 2. CORROSIVE
(D002)

☒ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>B. D. Marsh</i>	NAME & OFFICIAL TITLE (type or print) B. D. MARSH GENERAL MANAGER RESEARCH & DEVELOPMENT	DATE SIGNED 8/7/80
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State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
FAX (614) 644-2329

George V. Voinovich
Governor

Donald R. Schregardus
Director

December 5, 1991

UCAR Carbon Co.
Attn: Vicki Vesel
P.O. Box 6116
Cleveland, OH 44101

RE: EPA ID#: OHD003926748

In response to your request of October 1991 the
following information has been updated:

Status: large quantity generator

Please update your waste codes for the notification form if necessary.

If you have any questions, please contact Beth Harris at
(614) 644-2977.

Sincerely,

Thomas E. Crepeau, Manager
Data Management Section
Division of Hazardous Waste Management

TEC/bah

cc: U.S. EPA, Region V



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
FAX (614) 644-2329

George V. Voinovich
Governor

May 10, 1991

UCAR Carbon Company Inc.
Attn: T.P. Michals
P.O. Box 6116
Cleveland, OH 44101

This is in response to your letter of April 3, 1991
regarding the following installation:

U.S. EPA ID NUMBER: OHD003926748

LOCATION OF INSTALLATION: 12900 Snow Road
Parma, OH

According to the information submitted, the owner and/or operator of the above installation has changed. In order for the U.S. EPA ID Number to be transferred to the new owner/operator, please complete the enclosed Notification of Hazardous Waste Activity (EPA Form 8700-12). Return the completed Notification to:

Ohio EPA
Division of Solid & Hazardous Waste
Attn: Data Management Section
1800 Watermark Drive
Columbus, Ohio 43215

If you have any questions or need further assistance, please contact Beth Harris at (614) 644-2977.

Sincerely,

Thomas E. Crepeau

Thomas E. Crepeau, Manager
Data Management Section
Division of Solid & Hazardous Waste

TEC/bah

Enclosure

cc: U.S. EPA, Region V



UNION CARBIDE CORPORATION

12900 SNOW ROAD, PARMA, OHIO

AREA CODE: 216 676-2000

MAIL ADDRESS: P. O. BOX 6116, CLEVELAND, OH 44101

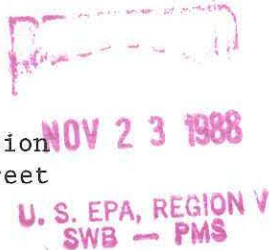
Parma Technical Center

Carbon Products Division



November 14, 1988

U. S. EPA - Region V
Waste Management Division
230 South Dearburn Street
Chicago, IL 60604



Re: Transfer of RCRA Permit from Union Carbide Corporation To a Wholly-Owned Subsidiary

Dear Sirs:

Union Carbide Corporation (Union Carbide) intends to transfer the assets of its Parma Technical Center, 12900 Snow Road, Parma, OH 44130, facility to a wholly-owned subsidiary, UCAR Carbon Co. Inc., on or about January 1, 1989. This transfer is part of a corporate realignment involving virtually no change in operations or management of the Parma, Ohio, facility. However, since the facility will be operated under a new corporate name, we request that your agency undertake and complete the appropriate transfer of our RCRA permit OHD 003926748 as soon as practicable. UCAR Carbon Co. Inc. will be responsible for permit liability upon and after the date of the transfer.

LC TSD PA

We have assumed that the facility may continue to operate under the current RCRA permit pending completion of the transfer. If this understanding is incorrect, please notify the undersigned.

Very truly yours,

Paul D. Coulter
Union Carbide Corporation

PDC/dml/1618v



UNION CARBIDE CORPORATION

12900 SNOW ROAD, PARMA, OHIO • AREA CODE: 216-676-2000

P.O. BOX 6116, CLEVELAND, OHIO 44101

PARMA TECHNICAL
CENTER

*orig to PA
copy to notes*

*Contact changed
5-5-82
Mop*

April 28, 1982

R.C.R.A. Activities
US EPA Region 5
P.O. Box A 3587
Chicago, IL 60690

Attention: Ms. Lisa Binder

Dear Ms. Binder:

SUBJECT: Change in Hazardous Waste Management Plan for
Union Carbide Corporation, Parma, Ohio
Facility EPA ID No. FOHD 003926748

gmb g, TSD, PA

Please change the name of the installation contact for the Union Carbide Corporation, Parma Technical Center Waste Management Plan, EPA ID No. FOHD 0003926748 to Eugenia Betonte, telephone number (216)676-2645. If you have any questions, please call.

Sincerely,

Eugenia Betonte

Eugenia Betonte

EGB/kjd

cc: W. K. Gibson

RECEIVED

MAY 4 1982

WASTE MANAGEMENT BRANCH
EPA REGION V

RECEIVED
5/05/82

8

1000

1000

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER F O H D 0 0 3 9 2 6 7 4 8 3 D	
LABEL ITEMS EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION		PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1	SKIP	UNION CARBIDE PARMA TECHNICAL CENTER
---	------	--------------------------------------

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)	
1	BETONTE EUGENIA	216	676 2228
2	KEELING JOHN ADMINISTRATOR ENV.	216	676 2228

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN		C. STATE	D. ZIP CODE
3	P O BOX 6116	4	CLEVELAND	OH	44101

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5	12900 SNOW ROAD	6	CUYAHOGA	PARMA	OH	44130	035

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST				B. SECOND			
7	3	6	2	7			
(specify) Carbon and Graphite Products				(specify)			
C. THIRD				D. FOURTH			
7				7			
(specify)				(specify)			

VIII. OPERATOR INFORMATION

A. NAME												B. Is the name listed in Item VIII-A also the owner?	
8 UNION CARBIDE CORPORATION												<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)			
F = FEDERAL M = PUBLIC (other than federal or state) P (specify) S = STATE O = OTHER (specify)										2 1 6 6 7 6 2 0 0 0			
E. STREET OR P.O. BOX													
P.O. BOX 6116													
F. CITY OR TOWN						G. STATE		H. ZIP CODE		IX. INDIAN LAND			
B CLEVELAND						O.H		4 4 1 0 1		Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)					
9 N NONE						9 P NONE					
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)					
9 U NONE						9 2 SEE ATTACHED (specify) Ohio EPA Air Emission Permit					
C. RCRA (Hazardous Wastes)						E. OTHER (specify)					
9 R NONE						(specify)					

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

F9: A/50

XII. NATURE OF BUSINESS (provide a brief description)

Union Carbide Corporation, Parma Technical Center is a Research and Development facility involving laboratories and a Pilot Plant which is used for all phases of carbon processes and a small specialty graphite manufacturing operation.

F9: A/51

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
W. E. Chambers Vice-President Technology	<i>W. E. Chambers</i>	November 17, 1980

COMMENTS FOR OFFICIAL USE ONLY

C	D

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-S80004

635

FORM 3 RCRA

EPA

HAZARDOUS WASTE PERMIT APPLICATION
Consolidated Permits Program
(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

S	F	O	H	D	0	0	3	9	2	6	7	4	8	3	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS
23	24	29

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☒ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measures that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS			
Disposal:			OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	ACRE-FEET	A	
LITERS	L	TONS PER HOUR	HECTARE-METER	F	
CUBIC YARDS	Y	METRIC TONS PER HOUR	ACRES	B	
CUBIC METERS	C	GALLONS PER HOUR	HECTARES	Q	
GALLONS PER DAY	U	LITERS PER HOUR			

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

S		T/A C		3 1			
C		DUP					
LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
1	S02	600	G	5			
2	T03	20	E	6			
3	S01	3500000	G	7			
4	S01	500000	G	8			
5	S01	4000000	G	9			
6				10			

Continued from the front.

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

S01 - 3500 gallons is the facility drum storage area capacity.

S01 - 500 gallons is the waste chemical storage area capacity.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE
POUNDS	P
TONS	T

METRIC UNIT OF MEASURE	CODE
KILOGRAMS	K
METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

Continued from page 2.

Union Carbide Corporation, Parma, Ohio

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Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY												
<div style="display: flex; justify-content: space-between;"> W 0 H D 0 0 3 9 2 6 7 4 8 T/A C 3 1 </div>													<div style="display: flex; justify-content: space-between;"> W DUP T/A C 3 2 DUP </div>												
DESCRIPTION OF HAZARDOUS WASTES (continued)																									
EPA WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (enter code)	D. PROCESSES																					
				1. PROCESS CODES (enter)																					
				2. PROCESS DESCRIPTION (if a code is not entered in D(1))																					
1	U 0 0 1	.010	K	S 0 1																					
2	U 0 0 2	2245.500	K	S 0 1																					
3	U 0 0 3	71.800	K	S 0 1																					
4	U 0 0 4	.005	K	S 0 1																					
5	U 0 0 6	6.000	K	S 0 1																					
6	U 0 0 7	.005	K	S 0 1																					
7	U 0 0 8	.510	K	S 0 1																					
8	U 0 0 9	1.200	K	S 0 1																					
9	U 0 1 2	.510	K	S 0 1																					
10	U 0 1 3	6.434	K	S 0 1																					
11	U 0 1 6	.0005 001	K	S 0 1																					
12	U 0 1 8	.006	K	S 0 1																					
13	U 0 1 9	60.230	K	S 0 1																					
14	U 0 2 0	2.250	K	S 0 1																					
15	U 0 2 1	.005	K	S 0 1																					
16	U 0 2 2	.006	K	S 0 1																					
17	U 0 2 5	.005	K	S 0 1																					
18	U 0 2 9	.250	K	S 0 1																					
19	U 0 3 1	6.976	K	S 0 1																					
20	U 0 3 7	.100	K	S 0 1																					
21	U 0 4 3	.250	K	S 0 1																					
22	U 0 4 4	27.700	K	S 0 1																					
23	U 0 4 7	.010	K	S 0 1																					
24	U 0 4 8	.010	K	S 0 1																					
25	U 0 5 0	.070	K	S 0 1																					
26	U 0 5 2	1.005	K	S 0 1																					

Continued from page 2.

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Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY													
W O H D 0 0 3 9 2 6 7 4 8 3 1 13 14 15													W 1 2 3 4 5 6 7 8 9 10 11 12 DUP 13 14 15 16 17 18 19 20													
DESCRIPTION OF HAZARDOUS WASTES (continued)																										
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)			B. ESTIMATED ANNUAL QUANTITY OF WASTE			C. UNIT OF MEASURE (enter code)	D. PROCESSES																		
	23	24	25	26	27	28		29	30	1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))												
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1	U	0	5	3				K	S	0	1															
2	U	0	5	5				K	S	0	1															
3	U	0	5	6				K	S	0	1															
4	U	0	5	7				K	S	0	1															
5	U	0	6	3				K	S	0	1															
6	U	0	6	4				K	S	0	1															
7	U	0	6	8				K	S	0	1															
8	U	0	6	9				K	S	0	1															
9	U	0	7	0				K	S	0	1															
10	U	0	7	1				K	S	0	1															
11	U	0	7	2				K	S	0	1															
12	U	0	7	6				K	S	0	1															
13	U	0	7	7				K	S	0	1															
14	U	0	7	8				K	S	0	1															
15	U	0	8	0				K	S	0	1															
16	U	0	8	1				K	S	0	1															
17	U	0	8	3				K	S	0	1															
18	U	0	8	4				K	S	0	1															
19	U	0	8	8				K	S	0	1															
20	U	0	9	8				K	S	0	1															
21	U	1	0	2				K	S	0	1															
22	U	1	0	3				K	S	0	1															
23	U	1	0	4				K	S	0	1															
	U	1	0	5				K	S	0	1															
25	U	1	0	7				K	S	0	1															
26	U	1	0	8				K	S	0	1															

635

Union Carbide Corporation, Parma, Ohio

Continued from page 2.

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EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY															
W 0 H D 0 0 3 9 2 6 7 4 8 3 1													W DUP 3 2 DUP															
7. DESCRIPTION OF HAZARDOUS WASTES (continued)																												
WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)			B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																						
						1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))																		
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	U	1	0	9		1.00			K	S	0	1																
2	U	1	1	0		0.500			K	S	0	1																
3	U	1	1	2		4.000			K	S	0	1																
4	U	1	1	3		0.010			K	S	0	1																
5	U	1	1	7		5.100			K	S	0	1																
6	U	1	1	8		0.010			K	S	0	1																
7	U	1	2	0		4.800			K	S	0	1																
8	U	1	2	2		2.800			K	S	0	1																
9	U	1	2	3		0.900			K	S	0	1																
10	U	1	2	5		762.500			K	S	0	1																
11	U	1	2	7		0.500			K	S	0	1																
12	U	1	2	8		0.100			K	S	0	1																
13	U	1	3	1		0.500			K	S	0	1																
14	U	1	3	3		3.600			K	S	0	1																
15	U	1	3	4		39.100			K	S	0	1																
16	U	1	3	5		0.500			K	S	0	1																
17	U	1	3	8		0.900			K	S	0	1																
18	U	1	4	0		1.500			K	S	0	1																
19	U	1	4	4		2.400			K	S	0	1																
20	U	1	4	6		2.300			K	S	0	1																
21	U	1	4	7		26.600			K	S	0	1																
22	U	1	5	1		105.800			K	S	0	1																
23	U	1	5	4		492.100			K	S	0	1																
24	U	1	5	7		0.010			K	S	0	1																
25	U	1	5	9		624.500			K	S	0	1																
26	U	1	6	0		2.000			K	S	0	1																

Union Carbide Corporation, Parma, Ohio

635

Continued from page 2.

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EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY													
<div> <div>0</div> <div>H</div> <div>D</div> <div>0</div> <div>0</div> <div>3</div> <div>9</div> <div>2</div> <div>6</div> <div>7</div> <div>4</div> <div>8</div> <div>3</div> </div> <div> <div>T/A</div> <div>C</div> <div>1</div> </div>													<div> <div>W</div> <div>DUP</div> <div>T/A</div> <div>C</div> <div>3</div> <div>2</div> <div>DUP</div> </div>													
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																										
WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																						
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))																		
1	U 1 6 1	94.600	K	S	0	1																				
2	U 1 6 2	.500	K	S	0	1																				
3	U 1 6 5	10.600	K	S	0	1																				
4	U 1 6 6	0.020	K	S	0	1																				
5	U 1 6 7	0.500	K	S	0	1																				
6	U 1 6 9	14.600	K	S	0	1																				
7	U 1 7 0	0.100	K	S	0	1																				
8	U 1 7 1	1.000	K	S	0	1																				
9	U 1 8 8	3.500	K	S	0	1																				
10	U 1 9 0	1.100	K	S	0	1																				
11	U 1 9 1	0.100	K	S	0	1																				
12	U 1 9 6	159.000	K	S	0	1																				
13	U 1 9 7	1.000	K	S	0	1																				
14	U 2 0 1	0.001	K	S	0	1																				
15	U 2 0 4	0.100	K	S	0	1																				
16	U 2 0 7	0.500	K	S	0	1																				
17	U 2 0 8	0.500	K	S	0	1																				
18	U 2 0 9	1.100	K	S	0	1																				
19	U 2 1 0	97.000	K	S	0	1																				
20	U 2 1 1	11.300	K	S	0	1																				
21	U 2 1 3	100.600	K	S	0	1																				
22	U 2 1 4	0.100	K	S	0	1																				
23	U 2 1 6	0.600	K	S	0	1																				
24	U 2 1 7	0.100	K	S	0	1																				
25	U 2 1 8	0.001	K	S	0	1																				
26	U 2 1 9	1.300	K	S	0	1																				

Union Carbide Corporation, Parma, Ohio

Continued from page 2.

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EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY							
<div style="display: flex; justify-content: space-between;"> W 0 H D 0 0 3 9 2 6 7 4 8 3 1 T/A C 3 1 </div>													<div style="display: flex; justify-content: space-between;"> W 1 2 DUP T/A C 3 2 DUP </div>							
DESCRIPTION OF HAZARDOUS WASTES (continued)																				
W Z O Z	A. EPA HAZARD. WASTENO (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)	D. PROCESSES										
	23	24	25	26	27	28	29	30		1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))						
1	U	2	2	0	1238	000			K	S	0	1								
2	U	2	2	1	1	000			K	S	0	1								
3	U	2	2	2	0.01	0			K	S	0	1								
4	U	2	2	5	2	000			K	S	0	1								
5	U	2	2	6	1	000			K	S	0	1								
6	U	2	2	7	1	000			K	S	0	1								
7	U	2	2	8	659	000			K	S	0	1								
8	U	2	3	0	20	000			K	S	0	1								
9	U	2	3	1	0.01	0			K	S	0	1								
10	U	2	3	2	0.01	0			K	S	0	1								
11	U	2	3	8	11	000			K	S	0	1								
12	U	2	3	9	209	000			K	S	0	1								
13	P	0	1	2	1	000			K	S	0	1								
14	P	0	1	4	0.01	0			K	S	0	1								
15	P	0	1	8	0.01	0			K	S	0	1								
16	P	0	2	2	17	000			K	S	0	1								
17	P	0	2	4	0.01	0			K	S	0	1								
18	P	0	2	7	0.1	00			K	S	0	1								
19	P	0	2	9	4.2	00			K	S	0	1								
20	P	0	3	0	2.7	00			K	S	0	1								
21	P	0	3	5	0.1	00			K	S	0	1								
22	P	0	5	3	1.8	00			K	S	0	1								
23	P	0	7	7	0.01	0			K	S	0	1								
24	P	0	8	7	0.01	0			K	S	0	1								
25	P	0	9	0	0.01	0			K	S	0	1								
26	P	0	9	8	0.9	00			K	S	0	1								

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Union Carbide Corporation, Parma, Ohio

Continued from page 2.

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Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY												
<div>W O H D 0 0 3 9 2 6 7 4 8 3 1</div>													<div>W DUP 3 2 DUP</div>												
DESCRIPTION OF HAZARDOUS WASTES (continued)																									
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																		
	23	24	25	26			1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))														
							27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1	P	0	9	9	0.100	K	S	0	1																
2	P	1	0	1	0.100	K	S	0	1																
3	P	1	0	4	0.100	K	S	0	1																
4	P	1	0	5	0.100	K	S	0	1																
5	P	1	0	6	0.400	K	S	0	1																
6	P	1	1	3	0.010	K	S	0	1																
7	P	1	1	5	0.020	K	S	0	1																
8	P	1	1	6	0.030	K	S	0	1																
9	P	1	1	9	0.001	K	S	0	1																
10	P	1	2	0	1.400	K	S	0	1																
11	P	1	2	1	0.100	K	S	0	1																
12	D	0	0	1	2014000	K	S	0	1																
13	D	0	0	2	290000	K	S	0	1																
14	D	0	0	3	120000	K	S	0	1																
15	D	0	0	4	1.200	K	S	0	1																
16	D	0	0	5	4.400	K	S	0	1																
17	D	0	0	6	6.600	K	S	0	1																
18	D	0	0	7	7.400	K	S	0	1																
19	D	0	0	8	22000	K	S	0	1																
20	D	0	0	9	1.900	K	S	0	1																
21	D	0	1	0	6000	K	S	0	1																
22	D	0	1	1	17000	K	S	0	1																
23	D	0	0	1	45000	K	S	0	1																
24	D	0	0	3	Combined with Above	K	S	0	1															included w/ above	
25	D	0	0	2	344000	K	S	0	1																
26	D	0	0	3	Combined with Above	K	S	0	1															included w/ above	

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Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY													
W 0 H D 0 0 3 9 2 6 7 4 8 3 1													W DUP 3 2 DUP													
V. DESCRIPTION OF HAZARDOUS WASTES (continued)																										
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))														
				27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
1	D 0 0 1	2.3 00	K	S	0	1																				
CP1 2	D 0 0 2	Combine with Above	K	S	0	1																				included with above
3	D 0 0 2	2.5 00	K	S	0	1																				
G93 4	D 0 0 4	Combine with Above	K	S	0	1																				included w/ above
5	D 0 0 3	4.3 00	K	S	0	1																				
G95 6	D 0 0 4	Combine with Above	K	S	0	1																				included w/ above
7	D 0 0 1	10.3 00	K	S	0	1																				
G97 8	D 0 0 2	Combine with Above	K	S	0	1																				included with above
G97 9	D 0 0 3	Combine with Above	K	S	0	1																				included w/ above
10	F 0 0 1	150 000	K	S	0	1																				
11	F 0 0 2	150 000	K	S	0	1																				
12	F 0 0 3	150 000	K	S	0	1																				
13	F 0 0 5	150 000	K	S	0	1																				
14	F 0 0 6	150 000	K	S	0	1																				
15	F 0 0 7	150 000	K	S	0	1																				
16																										
17																										
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Continued from the front.

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)**E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.**

EPA I.D. NO. (enter from page 1)

F	O	H	D	0	0	3	9	2	6	7	4	8	3	6
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

F6: A/B5

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

F6: 3/56

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

4	1	2	4	0	2	0
---	---	---	---	---	---	---

0	8	1	4	6	0	3	0
---	---	---	---	---	---	---	---

VIII. FACILITY OWNER
☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

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IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

W. E. Chambers

11/17/80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

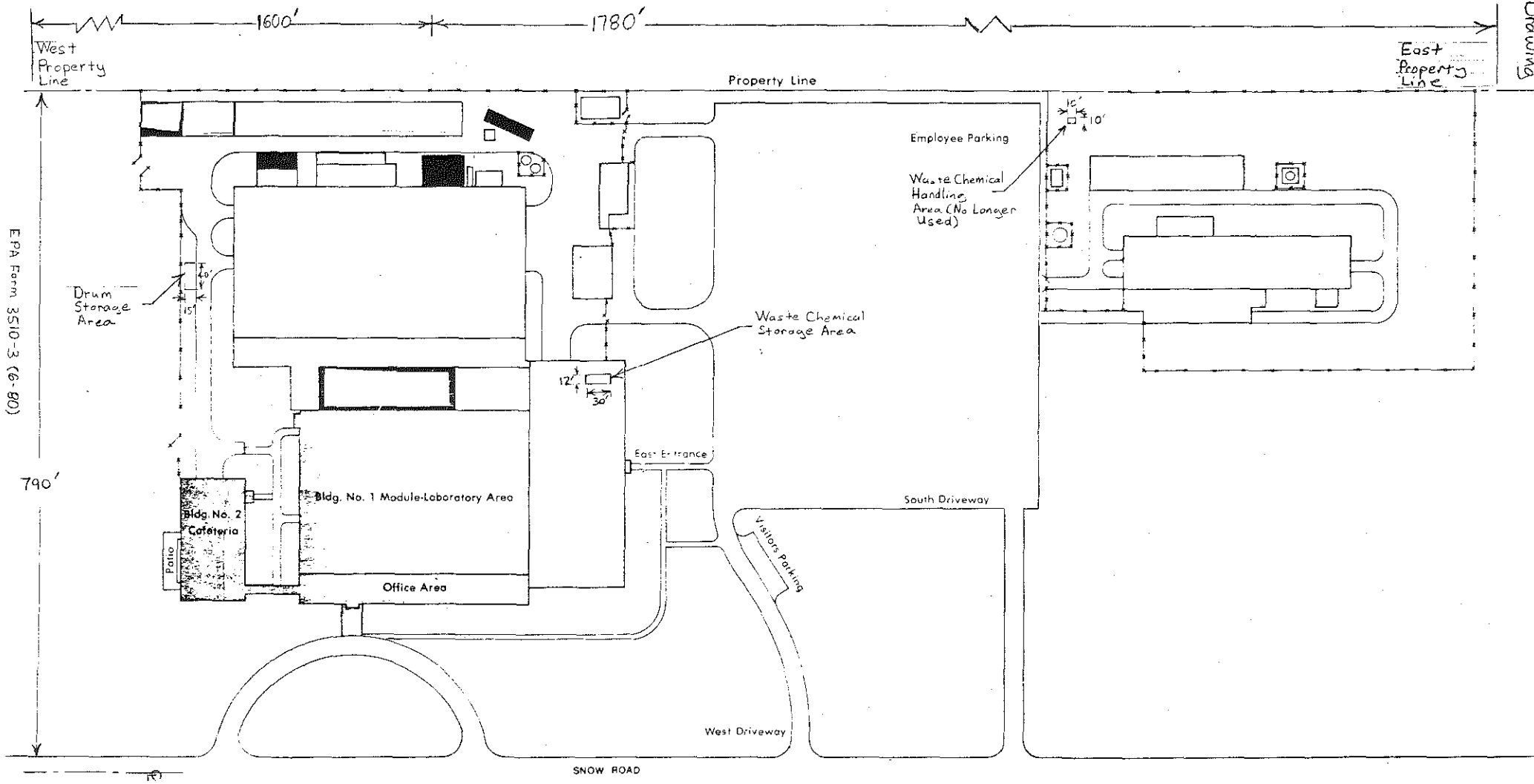
B. SIGNATURE

C. DATE SIGNED

W. E. Chambers

W. E. Chambers

11/17/80



UNION CARBIDE CORPORATION
Parma, Ohio

Scale: 1 Inch = 170 Feet

63

V. FACILITY DRAWING (see page 4)

Union Carbide Corporation, Parma, Ohio

X. Existing Environmental Permits

Permits from the State of Ohio EPA

9P1318453876	B001
9P1318453876	B004
9P1318453876	B005
9P1318453876	B006
9P1318453876	B007
9P1318453876	B008
9P1318453876	B009
9P1318453876	B010
9P1318453876	B011
9P1318453876	B012
9P1318453876	B013
9P1318453876	B014
9P1318453876	B015
9P1318453876	B016
9P1318453876	B017
9P1318453876	P002

Item XI. Topographic Map

Topographic Maps 98.03, 98.04, 115.01 and
115.02 are included

Union Carbide Corporation, Parma Technical Center
is located on Map 115.01 at N55,500 E63,300.

635

UNION CARBIDE CORPORATION
CARBON PRODUCTS DIVISION
270 PARK AVENUE, NEW YORK, N. Y. 10017

W. E. CHAMBERS
VICE PRESIDENT-TECHNOLOGY

November 17, 1980

Region V
U.S. Environmental Protection Agency
Permit Contract (5EP)
230 South Dearborn Street
Chicago, Illinois 60604

Gentlemen:

Please find attached a Federal Permit Application for Hazardous Waste Management pursuant to the U.S. Environmental Protection Agency's Consolidated Permit Regulations and the Resource Conservation and Recovery Act of 1976 from the Parma Technical Center Facility of Union Carbide Corporation, Carbon Products Division.

A facility map, as called for in Item XI of Form 1, is included. Indicating the location of stormwater discharges was not considered to be required. We are currently investigating this further and if our interpretation proves incorrect, we will submit an amended map showing stormwater discharges at an early date.

Very truly yours,

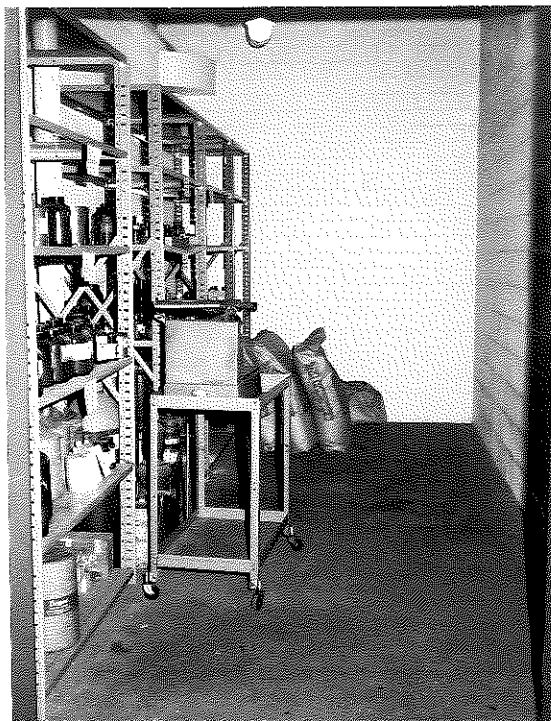


W. E. Chambers
Vice-President Technology

WEC:rl

VI. PHOTOGRAPHS
10/21/80

Union Carbide Corporation, Parma, Ohio



Waste Chemical Storage Area



Drum Storage Area

